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**New protein having adiponectin binding capacity, useful for
screening ligand, agonist or antagonist with respect to adiponectin
receptor**

Patent Assignee: CENT ADVANCED SCI & TECHNOLOGY INCUBATIO (ADSC-N);
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IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
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Abstract (Basic): WO 200461108 A1

Abstract (Basic):

NOVELTY - Protein (I) having adiponectin binding capacity, and
having a fully defined sequence of 375, 299, 375, or 311 amino acids
(S1) as given in the specification, or a protein which has one or more
amino acid deletion, substitution or addition in (S1), is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) gene (II) encoding (I);
- (2) recombinant vector (III) containing (II);
- (3) transformed host (IV) containing (III);
- (4) antibody which reacts with (I) or its fragment; and
- (5) kit for screening a ligand, an agonist or an antagonist with
respect to adiponectin receptor, comprising any one of (I)-(IV).

USE - (I) is useful for screening a ligand, an agonist or an
antagonist of adiponectin receptor, which involves contacting the test
substance with (I) (claimed).

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